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## NOTES:

-  1. TOLERANCES IAW MPP-54, UNLESS OTHERWISE NOTED
  -  2. SUGGESTED VENDOR: MIRADA RESEARCH AND MANUFACTURING INC
  -  3. STENCIL DATA SHALL BE READ WHEN FACING DIRECTION AS INDICATED AND LOCATED APPROXIMATELY WHERE SHOWN WITH F/N 35
  -  4. MATERIAL: P/N 600.0065, SEE SPEC AMS-028 NC
  -  5. ALL DOUBLERS TRIM TO FIT
  -  6. MATERIAL: FOR P/N 600.0025, SEE SPEC AMS-021 REV N/C
  -  7. IDENTIFY IAW MPP-120
  -  8. INSTALL COVERS WITH LIFERAFT OPENING FACING FWD
  -  9. INSTALL LIFERAFT PACK COVER, F/N 63, OPENING TO OUTER FLOAT REF. SHEET
  -  10. ONLY CEMENT THE PERIMETER OF THE DOUBLER, MINIMUM 1.0 IN WHERE POSSIBLE
  -  11. HOT AIR WELD SEAMS IAW MPP-057.
  -  12. P/N 646.5549 INNER CONE DOUBLER, ORIGINALLY PART OF ASSEMBLIES .5545 THE .5548 FOR INCREASED GROSS WEIGHT, HAS BEEN REMOVED

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.5548 FOR INCREASED GROSS WEIGHT, HAS BEEN REMOVED

		QTY	PARTS LIST		
NEXT ASSY (S)			ORIGINAL DATE (MO-DA-YR)	11-25-08	
646.4100			DRAWN BY	CHECKER	
	D. PARROTT	P. BRAVO			
651.3400			DRAWING APPROVAL		
	P. BRAVO	12-22-2008			
			CONTRACT NO.		
			<del>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ± .01 3 PLACE DECIMALS ± .005 ANGLES ± 5°</del>		
			SIZE	CAGE CODE	DWG. NO.
	B	07MZ6	646.5500	H	
			SCALE	NONE	SHEET
					1 OF 6

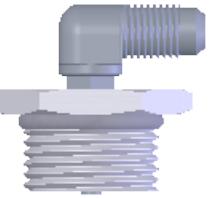
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QTY		PARTS LIST					
NEXT ASSY (S)		ORIGINAL DATE (MC-DA-YR)	11-25-08				
646.4100		DRAWN BY	CHECKER D. PARROTT P. BRAVO				
651.3400		DRAWING APPROVAL P. BRAVO 12-22-2008		APICAL INDUSTRIES, INC. dba DART AEROSPACE			
		CONTRACT No.		AFT FLOAT ASSY			
		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE 2 PLACE DECIMALS $\pm .01$ 3 PLACE DECIMALS $\pm .005$ ANGLES $\pm 5^\circ$		SIZE B	CAGE CODE 07MZ6	DWG. NO. <b>646.5500</b>	REV. H
		SCALE NONE			SHEET 2 OF 6		

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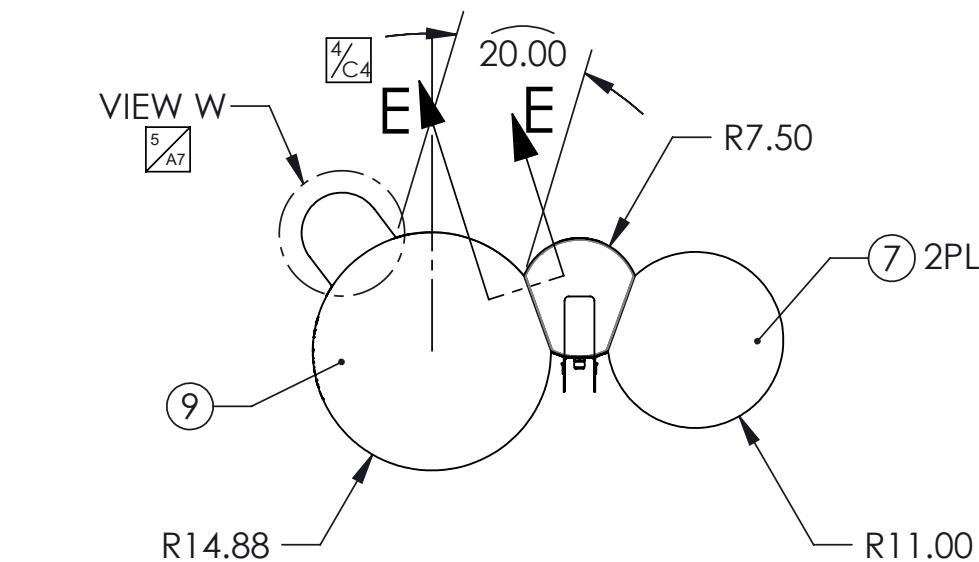
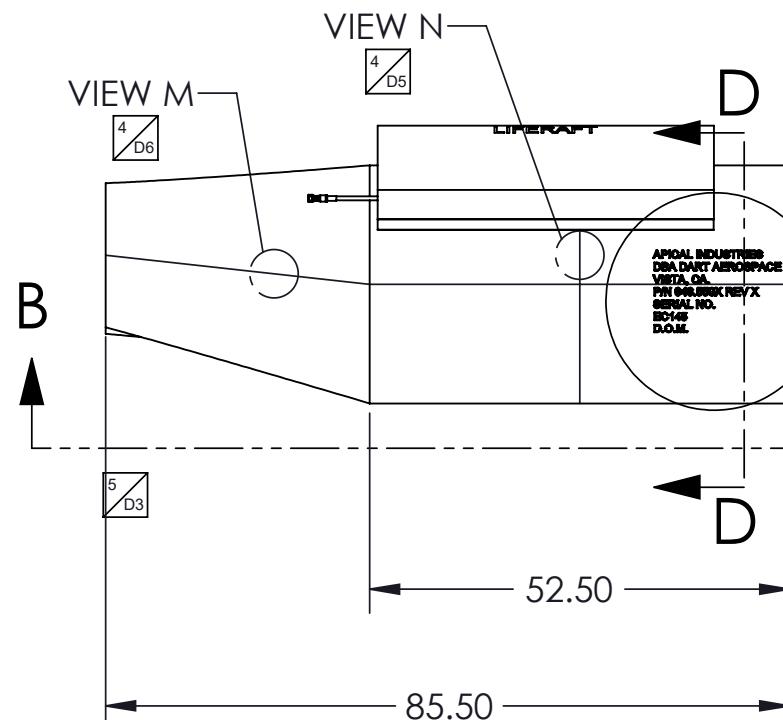
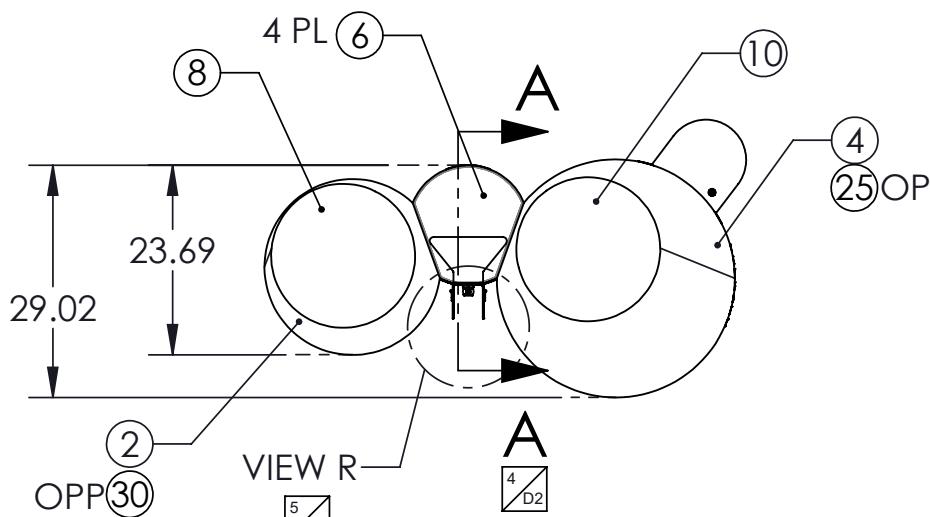
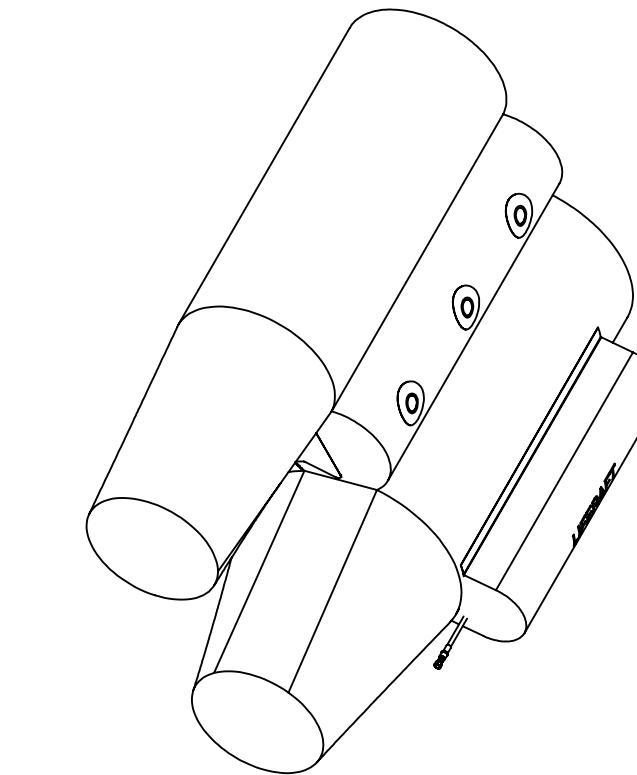
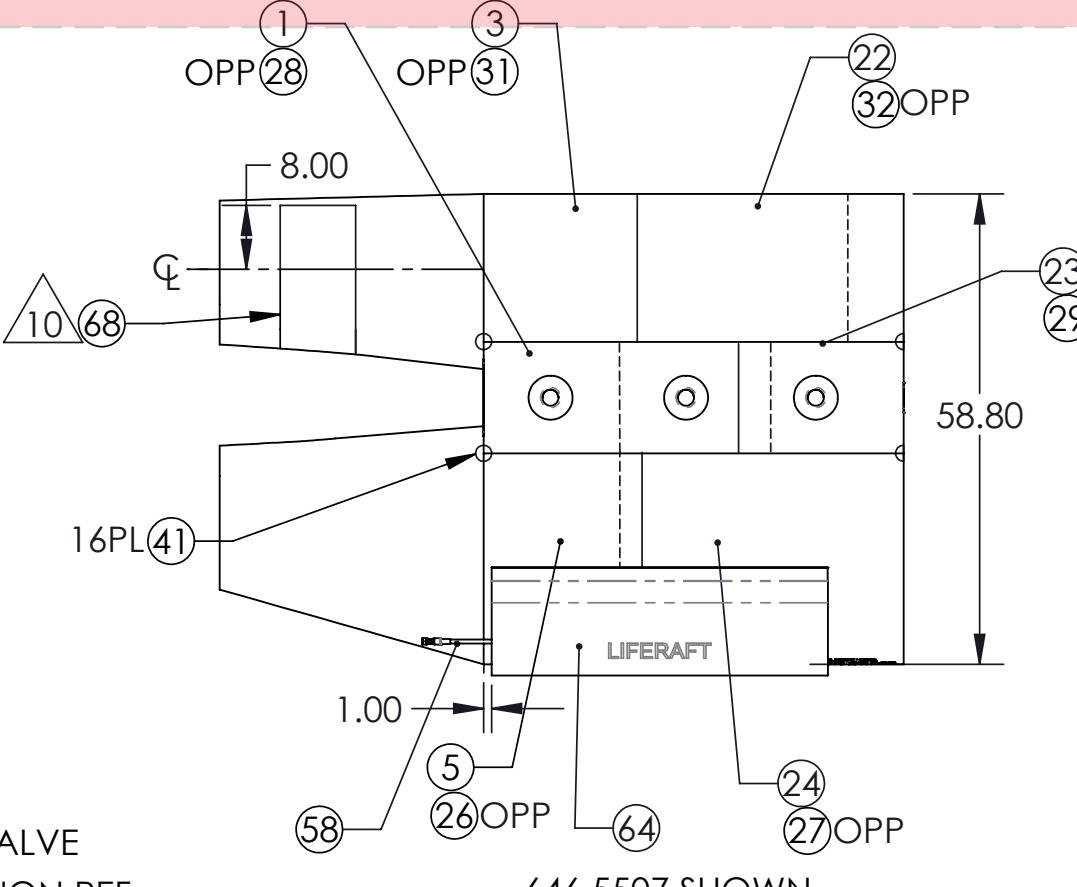
**APICAL INDUSTRIES  
DBA DART AEROSPACE  
VISTA, CA.  
P/N 646.550X REV X  
SERIAL NO.  
EC145  
D.O.M.**

DETAIL C



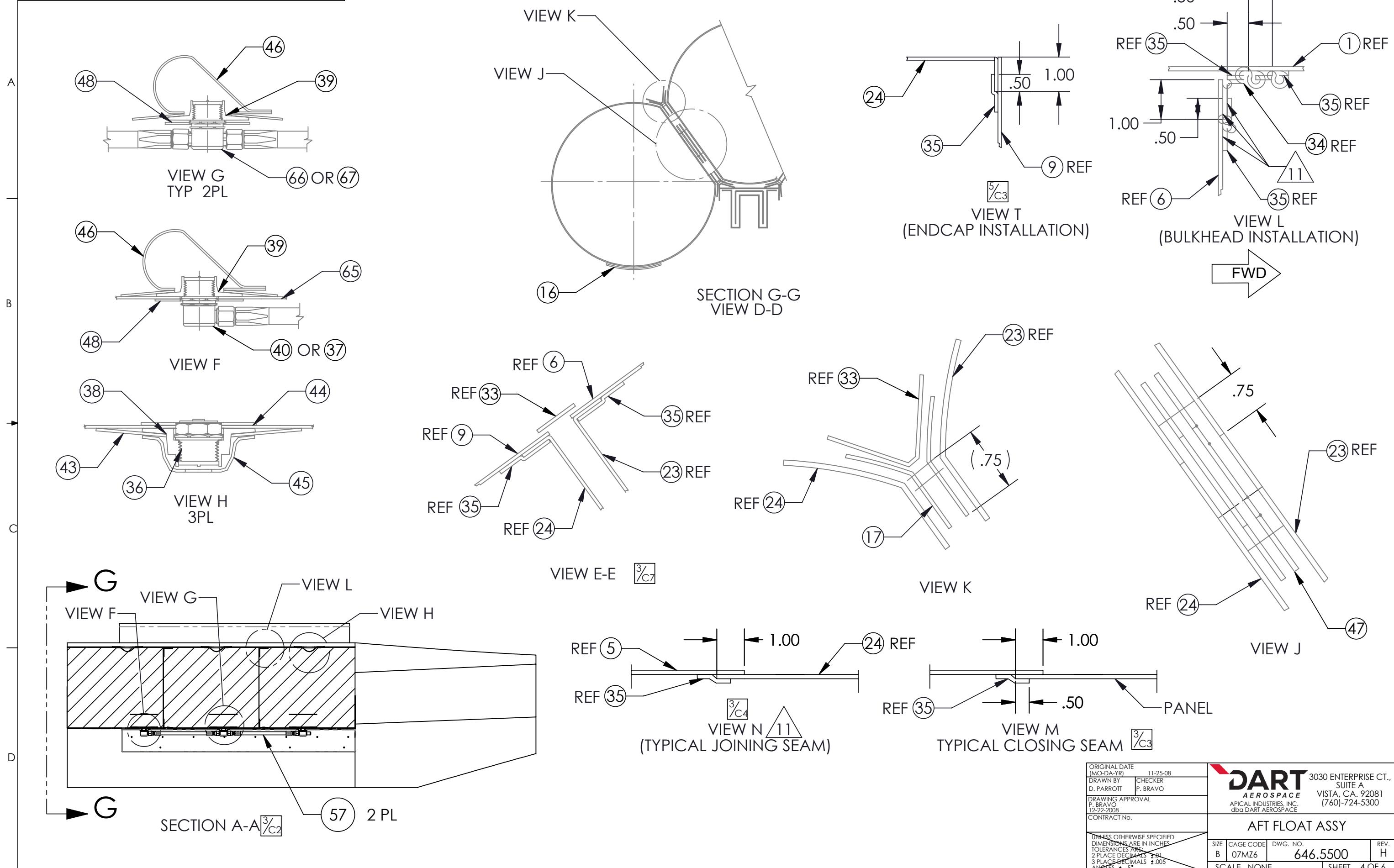
## 645.1600 SERIES INLET CHECK VALVE

**NOTE: FOR CHECK VALVE INSTALLATION REFER TO DWG 646.4800 8 MAN LIFERAFT OR 650.9100 8 MAN ETSO LIFERAFT**

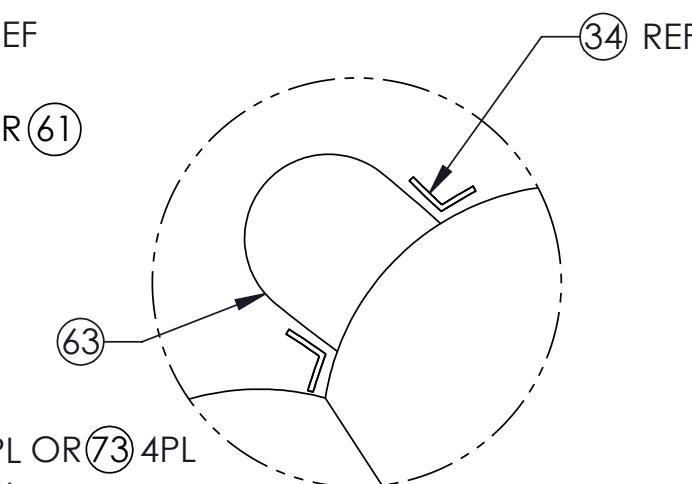
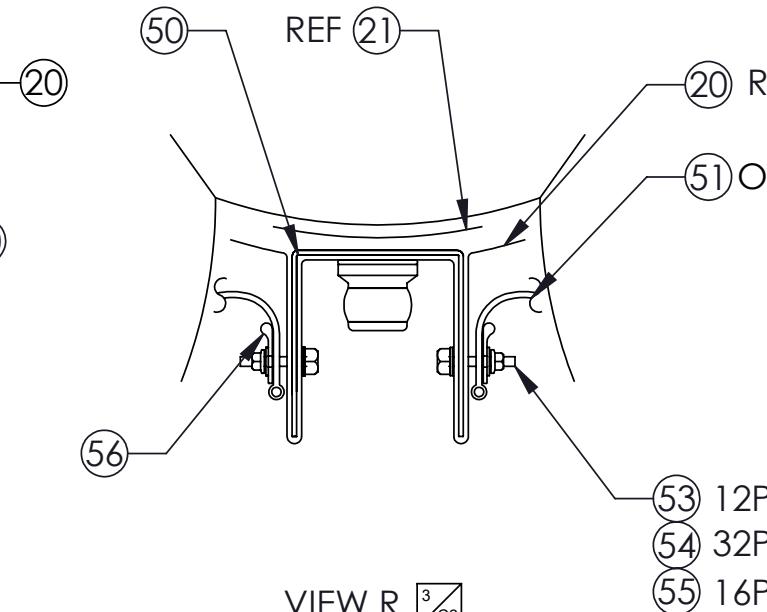
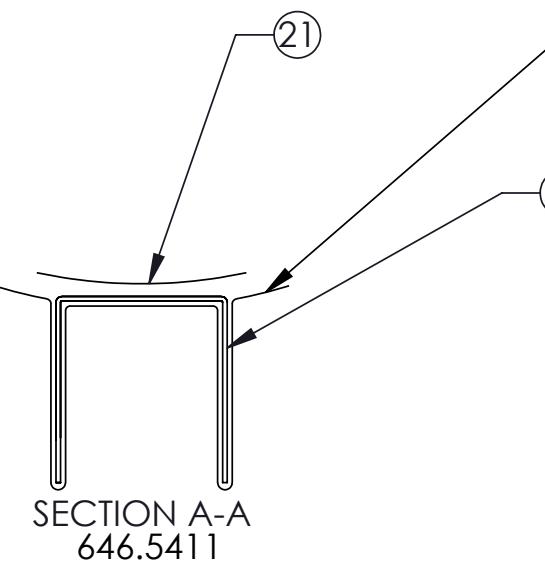
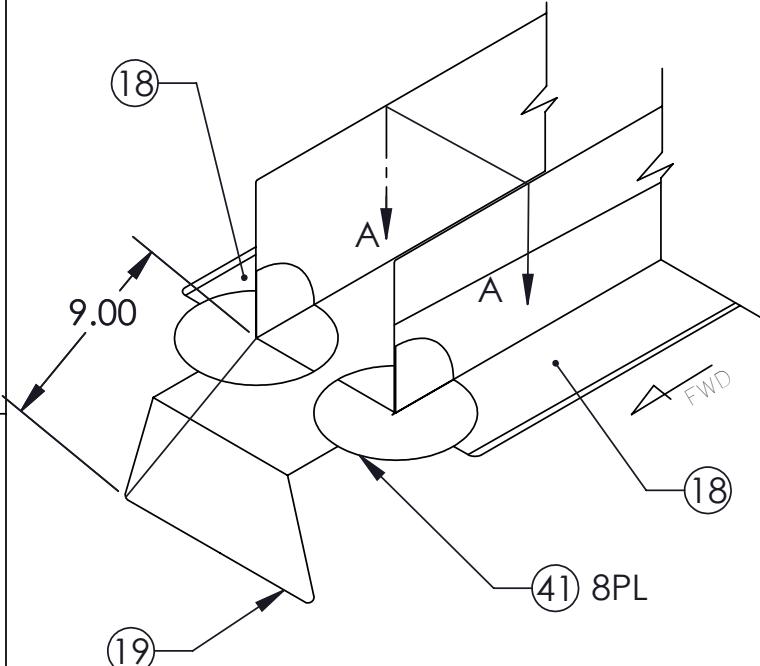


 <b>DART</b> <b>AEROSPACE</b> APICAL INDUSTRIES, INC. dba DART AEROSPACE		3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
<b>AFT FLOAT ASSY</b>			
SIZE	CAGE CODE	DWG. NO.	REV.
B	07MZ6	646.5500	H
SCALE NONE		SHEET	3 OF 6

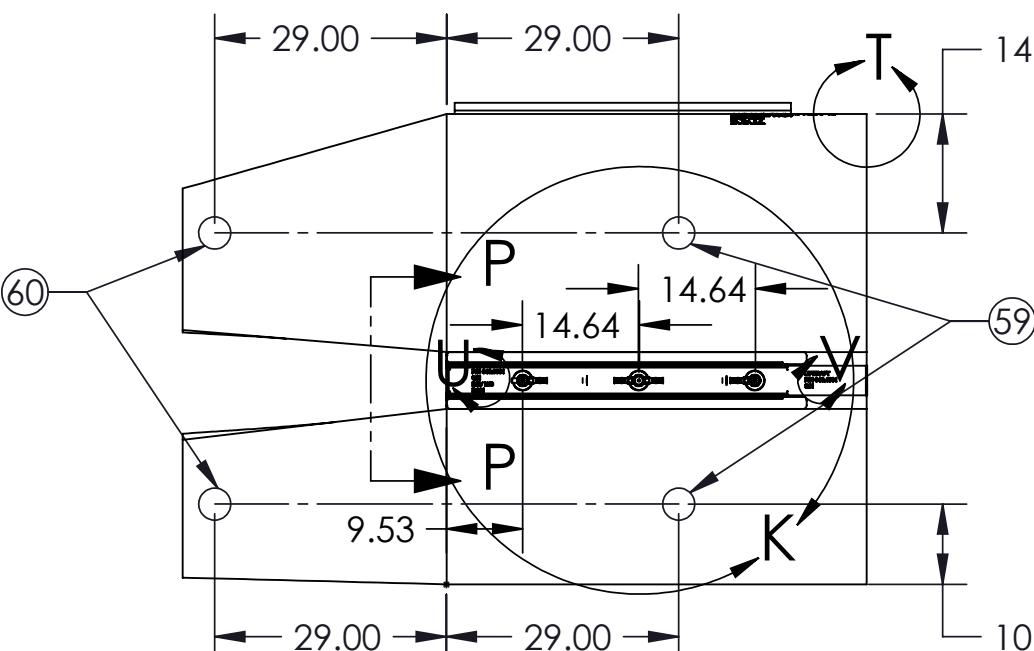
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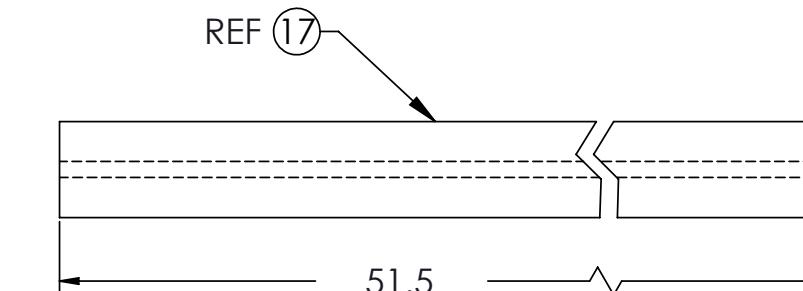
SECTION P-P  
646.5509 ROTATED IN ISO  
REMOVED FLOAT FOR CLARITY  
F/N 41 INSTALLED ON ALL GIRT CORNERS AT FLOAT LEVEL



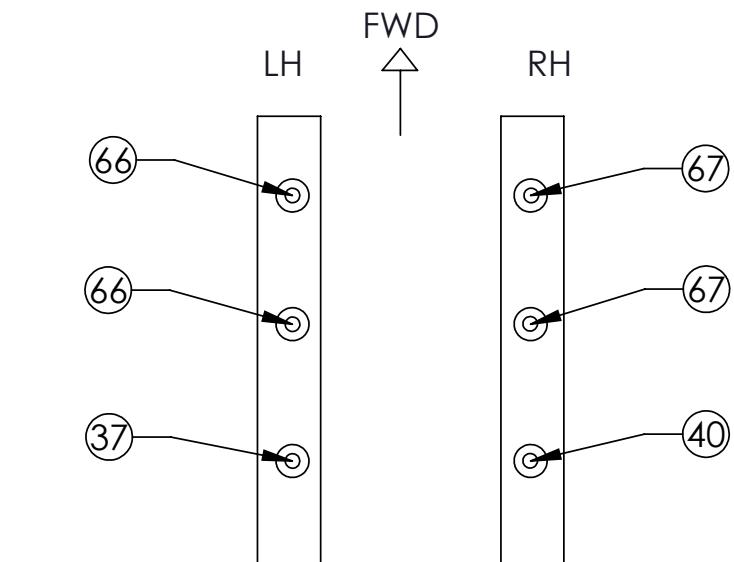
DETAIL U  
646.5501/.5503 SHOWN  
646.5502/.5504 OPP



ONLY APPLIES TO 646.5501/.5502



X-HINGE TAPE



INLET CHECK VALVE INSTALLATION INSTRUCTION

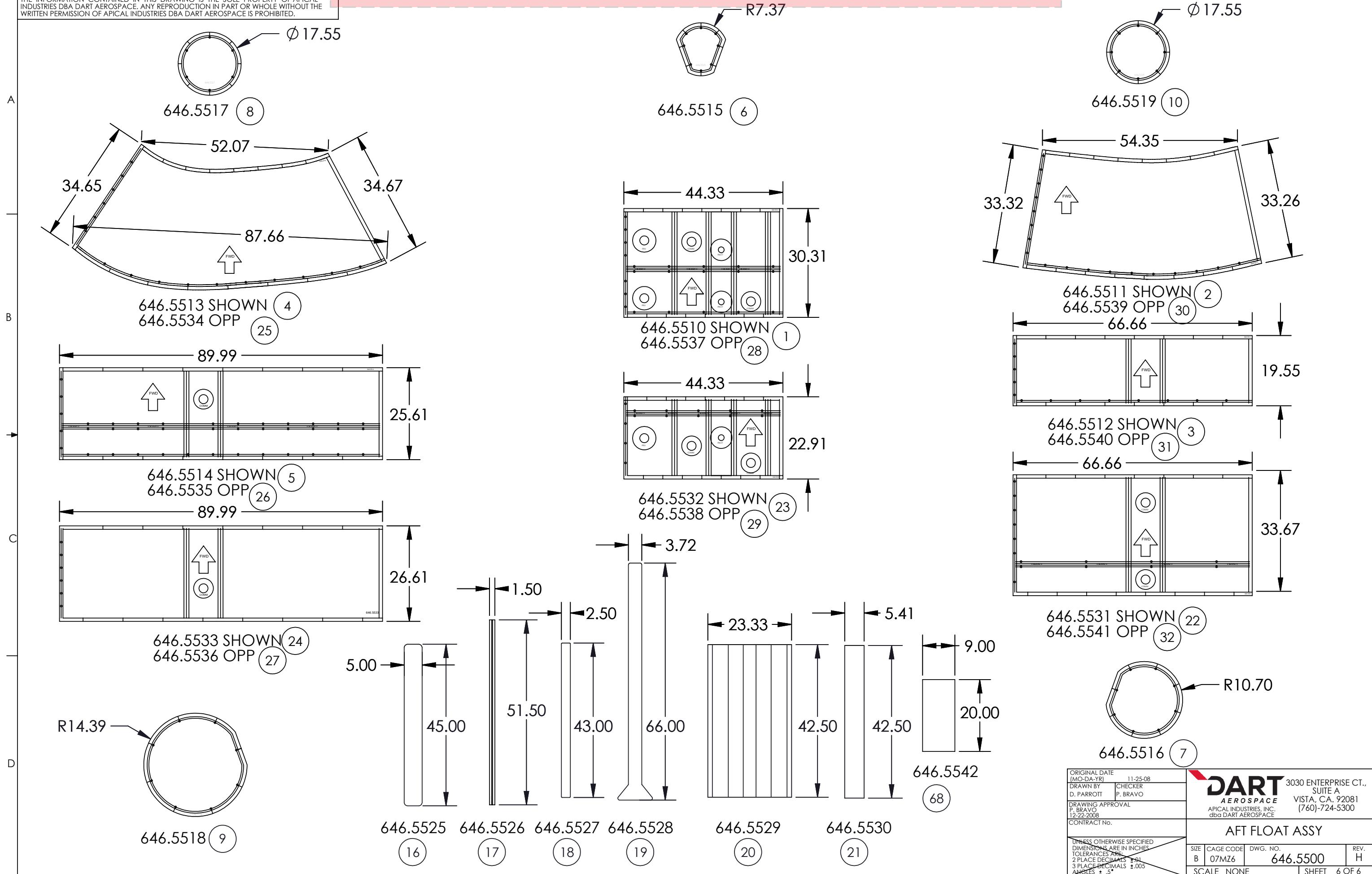
ORIGINAL DATE (MO-DA-YR)	11-25-08	DRAWN BY	CHECKER
D. PARROTT	P. BRAVO		
DRAWING APPROVAL			
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B	07MZ6	646.5500	H
SCALE NONE		SHEET	5 OF 6

**DART**  
AEROSPACE

3030 ENTERPRISE CT.,  
SUITE A,  
VISTA, CA. 92081  
(760)-724-5300  
APICAL INDUSTRIES, INC.  
dba DART AEROSPACE

AFT FLOAT ASSY

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DRAWING APPROVAL	P. BRAVO 12-22-2008		
CONTRACT No.			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE 2 PLACE DECIMALS $\pm .01$ 3 PLACE DECIMALS $\pm .005$ ANGLES $\pm .5^\circ$			
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B	07MZ6	646.5500	H
SCALE	NONE	SHEET	6 OF 6

**DART**  
AEROSPACE

3030 ENTERPRISE CT.,  
SUITE A,  
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AFT FLOAT ASSY